

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	(ethylen adj glycol) with (water adj soluble)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/20 08:15
L2	4	(polyethylen adj glycol) with (water adj soluble)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/20 08:37
L3	466	(form or forming or prepar\$5 or deposit\$5) with (semiconduct\$5 with (film or layer)) with solution with polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/20 08:39
L4	135	3 and (soluble with polymer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/20 08:40
L5	37	4 and (CdS or CdSe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/20 08:40
L6	1	CdO with polymer with (decompos\$6 or removing or removed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/20 09:24
L7	419	(CdO or Cadmium) same (polymer with (decompos\$6 or removing or removed))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/20 09:25

## EAST Search History

L8	0	((CdO or Cadmium) with calcin\$6) same (polymer with (decompos\$6 or removing or removed))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/20 09:25
L9	18	((CdO or Cadmium) with calcin\$6) and (polymer with (decompos\$6 or removing or removed))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/20 09:28
L10	96	((Cd or Cadmium) with (soluble near3 polymer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/20 09:41
L11	348	((Cd or Cadmium) with (polyvinyl adj alcohol))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/20 09:42
L12	45	((Cd or Cadmium) with salt with (polyvinyl adj alcohol))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/20 10:56
L13	54	"4375644" "5538903" "5728231" "5828117" "5994163" "6589457"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/20 10:56
L14	2	L13 and (solar adj cell) and CdS and CdSe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/20 10:58

## EAST Search History

L15	420	(solar adj cell) and CdS and CdSe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/20 11:00
L16	16	15 and 136/260.ccls. and 136/264.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/20 11:00
S1	2	"20060057766"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 11:44
S2	12	("4375644" "5538903" "5728231" "5828117" "5994163" "6589457").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 14:30
S3	534721	CdSe or CdS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 12:15
S4	74379	S3 and semiconductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 14:13
S5	3190	S4 and ((solar adj cell) or photovoltaic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 12:16

## EAST Search History

S7	18	S5 and (polymer with assisted)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 15:18
S8	126	S3 and (polymer with assisted)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 12:33
S9	75	S8 and (polymer with solution)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 12:24
S10	10	S9 and (polymer with decompos\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 12:26
S11	52	S4 and (polymer with assisted)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 12:26
S12	8	S11 and (polymer with decompos\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 14:14
S13	477	(semiconductor with deposit\$6) and (polymer with decompos\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 12:33

## EAST Search History

S14	14	S13 and (polymer with assisted)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 13:38
S15	1	"10616479"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 14:04
S16	15	"6589457"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 14:04
S17	18	("3990957"   "4086649"   "4289816"   "5137749"   "5328718"   "5368834"   "5494700"   "5540981"   "5573798"   "5637346"   "5788757"   "5811847"   "5824456"   "6007743"   "6027766"   "6255762"   "6261469"   "6337032"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 14:05
S18	5674	precursor with semiconductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 14:13
S19	201	S18 and (polymer with decompos\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 14:14
S20	28	S19 and (polymer with (metal adj oxide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 14:14

## EAST Search History

S21	54	"4375644" "5538903" "5728231" "5828117" "5994163" "6589457"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 14:31
S22	12	("5389572"   "5422304"   "5445847"   "5474622"   "5506426"   "5567469"). PN. OR ("5728231").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 14:41
S23	18	("3990957"   "4086649"   "4289816"   "5137749"   "5328718"   "5368834"   "5494700"   "5540981"   "5573798"   "5637346"   "5788757"   "5811847"   "5824456"   "6007743"   "6027766"   "6255762"   "6261469"   "6337032"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 14:44
S24	15	("3330697"   "4957673"   "5114702"   "5116643"   "5256443"   "5271955"). PN. OR ("5494700").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 14:49
S25	170	(metal near3 oxide) and ((organic near3 solvent) with (without or free) with precursor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 15:27
S26	51	(metal near3 oxide) and ((organic near3 solvent) near3 (without or free) with precursor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 15:27
S27	51	(metal near3 oxide) and (((organic near3 solvent) near3 (without or free)) with precursor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 15:34
S28	229	((metal near3 oxide) same precursor) and ((organic or polymer) with metal with calcin\$7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 15:38

## EAST Search History

S29	607	(metal near3 oxide) with ((organic or polymer) with metal with calcin\$7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 15:38
S30	166	S28 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 15:42
S31	9	S30 and (soluble near2 polymer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 15:48
S32	154	((metal near3 oxide) same precursor) and (( water near3 soluble near2 polymer) same alcohol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 16:41
S33	4	S32 and (metal near3 chelat\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 16:28
S34	230	(metal near3 chelat\$5) with (soluble near3 polymer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 16:28
S35	8	S34 and (metal near3 oxide) and precursor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 16:29

## EAST Search History

S36	436	(metal near3 oxide) and (( water near3 soluble near2 polymer) same alcohol same metal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 16:42
S37	222	(metal near3 oxide) and (( water near3 soluble near2 polymer) with alcohol with metal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 17:03
S38	9	((metal near3 oxide) with calcin\$6) and (( water near3 soluble near2 polymer) with alcohol with metal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 16:43
S39	7	("3352635").URPN.	USPAT	OR	ON	2006/09/19 16:51
S40	941	(metal near3 oxide) and (( water near3 soluble near2 polymer) with metal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 17:18
S41	3	S40 and ((metal near3 oxide) with ((polymer with metal) near5 calcin\$6))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 17:07
S42	4	S40 and (((polymer with metal) near5 calcin\$6))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 21:17
S43	62	(( water near3 soluble near2 polymer) with (Cd or cadmium))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 17:19



## EAST Search History

S44	59	((polymer with metal) near5 calcin\$6))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 21:31
S45	162662	polyvinyl adj alcohol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 21:59
S46	1933	(metal adj oxide) with solution with deposit\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 22:01
S47	100	S45 and S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 21:33
S48	46	S47 and (decompos\$6 or calcin\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 21:33
S49	2	(polyvinyl adj alcohol) with (acueous with solution)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 22:00
S50	6	(polyvinyl adj alcohol) and (acueous with polymer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 22:00

## EAST Search History

S51	15372	(polyvinyl adj alcohol) with (aqueous with solution)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 22:01
S52	608	(polyvinyl adj alcohol) with (aqueous with solution) with metal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 22:01
S53	4	S46 and S52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 22:01
S54	4	"5728231" and (IIB)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 22:15
S55	211	(polyvinyl adj alcohol) with thiourea	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 22:36
S56	28	(polyvinyl adj alcohol) with thiourea with aqueous	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/20 08:12